

Investigation into the Feeder Technique as Applied
to Cast Iron. Part C 'On the Problem of Feeding
Cast Iron Castings', by W. Koppe, S. Engler.
GERMAN, per, Giesserei, Vol 49, No 11, 1962,
pp 296-306.
HB 6811-II

Sci/Materisla
Apr 67

322,443

Heat Exchange During the Melting of Cast Iron In the Cupola, by B. Marincek.

GERMAN, per, Giesserei, Vol XLIX, No 13,
1962, pp 377, 378.

HB 5686

Sci-M/M
Apr 63

229,377

The Melting of Cast Iron in Electric Arc and
Induction Furnaces, by W. D. Marincek.

GERMAN, par, *Miscere*, Vol. 112 KLIX, No. 15, 1962,
pp. 414-417.

HB 5986

Sci-Min/Met
Jun 63

The Flaven Furnace, an Oil-Fired Reverberatory
Shaft Furnace for [Gray-Iron] Foundries, by
H. Pacyna.

GERMAN, Giesserei, Vol XLIX, No 15, 1962,
pp 417-421.

NB 5695

220,008

Sci-Min/Met
Jan 63

Hydrogen and Oxygen Absorption From the Mold and
Its Influence on the Occurrence of Pinhole Porosity
in Steel Castings, by R. Wlodawer.
GERMAN, per, Gießerei, Vol XLIX, # No 18, 1962,
pp 605-610.
HB 58717

Sci - Mat/Met
May 64

258,360

The Reaction Temperature of Coke as a Criterion
for the Progress of the Melting Operation in the
Cupola, by P. E. Tobias.

GERMAN, per, Die Giesserei, Vol. XXX LXIX, No 18,
1962, pp 619-623.

HB 5832

Sci-M&M
May 63

229,818

Improvement of the Notch Impact Strength of
13% Chrome Steel Castings, by E. von Rajakovics.

GERMAN, per, Giesserei, Vol L, No 1, 1963,
pp 5-6.

BISI 3312

Sci - Engr, M/N
Aug 63

341569

Problems of Molding and Casting in the Manufacture
of Heavy Castings for Machine Tools, by J. Kobel.

GERMAN, per, Die Giesserei, Vol L, No 3, 1963,
pp 68-73.

HB 6050

Sci-Engr

243, 948

Dec 63

Problems in the Production of Heat-Resistant Steel
Castings, by H. L. Ross, H. Stein.

GERMAN, per, Die Giesserei, Vol. I, 1963, pp 202-213.

BISI 3366

Sci - M/DE
Dec 63

243,617

Investigation of the Velocity Factor
of Outflow Speeds in the Pouring of Cast
Iron, by A. Holzmüller,
GEHAN, per, Giesserei, Vol 50, No 19,
1963, pp 454-57.
HB 6784

Sci-High
Jul 66

304,383

Effect of Vacuum Degassing of Cast Iron Melted Under
Atmospheric Conditions, by J. Thieme.
GERMAN, per, Giesserei, Vol L, No 20, 1963, pp 602-609.

HB 6084

Sci - M/M

Mar 64

250,775

Gating and Casting a Highly Stressed
Aircraft Component by the Precision
Casting Process, by H. Ballewski.
GERMAN, per, Giesserei, Vol 50, No 23,
1963, pp 728-730.
HB 6783

Sci-M&M
May 66

301,005

Ten Years of Casting Gray Iron by the
Top Feeding Technique, by A. Holzmuller.
GERMAN, per, Die Giesserei, Vol 50, No 25,
Dec. 1963, pp 781-791
HB 6782

Sci-Materials
Oct 66

313,133

Use o Copper in Flaky-Graphite Cast Irons, by
A. de Sy.
GERMAN, per, Giesserei, Vol 1.I, No 1, 1964,
pp 25-32.
HB 6196

Sci - Mar/Met
May 64

258,371

Measurements of Solidification Times on
Plates and Spheres of Different Metals
and Their Significance for the Design
of Feeder Heads, by R. Wlodawer.
GERMAN, per, Giesserei, Vol 51, No 4,
1964, pp 95-100.
HB 6781

Sci-M&M
May 66

301,014

Special Features of the Solidification
and Strength Properties of Cast Iron,
by W. Miller.
GERMAN, per, Gießerei, Vol 51, 5 Mar 1964,
pp 113-117.
SISI 4079

GB 41/4079-90/

EE-Germany
Sci/Mgt
May 65

278,797

The Effect of Various Inoculants on the Mechanical
Properties of Cast Iron, by K. Wagner.
GERMAN, per, Die Giesserrei, Vol LI, No 5, 1964,
pp 117-123.
HB 6225

Sci-M & M
June 64

261,796

Ther Relief of Casting Stresses by Jolting.
Part I, by H. Buhler, H. G. Pfalzgraf.
GERMAN, per, Giesserei, Vol 51, No 8,
Apr 1964, pp 194-199.
HB 6298

Sci/M&M
May 65

278,474

The Relief of Casting Stresses by Jolting. Part II, by
H. Buhler, H. G. Pfalzgraf.
GERMAN, per, Glossar, Vol 51, No 8, Apr 1964,
pp 199-205.
HB 6386

EEur-Ger
Sci/M&M
Apr 65

277,118

Possibilities for the Mechanisation of the
Stripping Process During Core Making in
hot Boxes: Design and Heating of the Core
Boxes, by G. Schneider.
GERMAN, per, Giesserei, Vol 51, 16 Apr. 1964,
pp 227-234.
DISI 4494

EE-Germany
Sci/MGM
Jan 66

294,621

Application of the Tatur-Shrinkage-Test for
Works Control of Brass Die-Cast Melts, by

R. Schlatter

GERMAN, per, Gießerei, Vol 51, May 1964,
pp 282-289.

BISI 6611

ULL 2-f: 9022.06(6611)

Sci-Materials
Feb 69

369,659

Contribution to the Casting of Impellers
With Spatially Curved Blades,

by H. Komossa.

GELDMAN, per, Giesserei, Vol 51, May 14,
1964, pp 289-291.

BISI 4204

EE-Gor
Sci/RGI
Jul 65

280,941

A New Method for the Testing of Mould Materials
at High Temperatures, by H. G. Levelink and
H. Schuijders.

GERMAN, per, Giesserei, 1964, Vol LI, July 9,
pp 403-410.
BISI 4013

278,644

Sci-MM
Apr 65

Weighing and Recording When Working
With the Shaking Ladle, by H. Weinberg.
GERMAN, per, Giesserei, Vol LI,
1964, pp 442-446.
BISI 4265

Sci-M/M
Oct 65

290,196

Studies of the Thermoelectric Determination of
Silicon in White Cast Iron Samples, by H. W. Dycen
GEMAL, per, Giesserei, Vol 51, 1964, No 17, pp 492-
98

AB NO 7188

Sci - Mat
July 67

332,835

Austenitic Cast Irons, by O. Nickel,
GERMAN, per, Giesserei, Vol 51,
3 Sep 1964, pp 509-518.
DISI 4184

EE-Ger
Sci/M&M
Jul 65

282,439

Austenitic Cast Irons for High- and
Low- Temperature Service, by E. K. Modl.
GERMAN, per, Giesserei, Vol 51,
3 Sep. 1964, pp 518-527.
BISI 4185

EE-Cer
Sci/MGI
Jul 65

282,440

Comparison of the Metallurgical Possibilities of
Hot and Cold Blast Operation in the Cupola. Part I,
Iron Temperature and Melting Rate, by F. Neumann.
GERMAN, per, Geisserei, Vol 51, No 19, Sep 1964,
pp 538-545.
HB 6357

EE-Ger
Sci/M&M
May 65

280,712

Die-Casting of Cast Iron, by H. Kummerle.
GERMAN, per, Gießerei, Vol 51, Oct 15,
1964, pp 625-630.
SISI 4383

Sci/M&M
Nov 65

290,553

USC Scanning Diagram for Greek
Moulding-Sands, by W. Patterson,
U. Boenisch.
Göttingen, per Geisserei, Vol 51, 15 Oct,
1964, pp 634-641.
SIBI 4119

W.-German
Sci/HGM
May 65

278,801

The Filtration of Light-Metal Melts, by
A. Buckley.
GERMAN, per, Die Giesserei, Vol 51, No 21, 1964,
pp 655-659.
RB 6657

Sci/Materials
Jan 67

317,938

Filtration of Light Metal Melts,
by A. Buckley.
GERMAN, per, Giesserei, Vol 51,
15 Oct 1964, pp 655-665.
BISI 4169

EE-Ger
Sci/MGM
Jun 65

281,008

The Most Frequent Errors in Cupola Melting,
by A. Dahlmann, K. Orths.
GERMAN, per, Glosserel, Vol 51, No 22, 1964,
pp 689-697.
HB 6399

Sci/M&M
Apr 65

27B,763

Comparison of the Metallurgical Possibilities of Hot and Cold Blast Operation in the Cupola. Part II. by F. Neumann.
GZBCH, per, Giesserei, Vol LI, Oct 1964,
No 22, pp 697-710.
HB 6450

Sci/M2M
Oct 65

288,610

To Obtain the Optimum Effects from Moulding-Sand
Additions on the Surface Condition of Castings,
by A. Kolorz, et al.
GERMAN, per, Giesserei, Vol 51, No 23, 1964,
pp 706-715.
*BISI 5514

Sci/Materials
Apr 67

To Obtain the Optimum Effects From Moulding-Sand Additions on the Surface Condition of Castings, by A. Kolorz and K. Orths.
GERMAN, per, Giesserei, Vol 51, 12 Nov 1964,
pp 723-729.
BISI 5514.

Sci.-Int
Oct 67

010 000

Measurement of Compressive Stresses in
Heated Mould Sands, by F. Hofmann.
GERMAN, per, Giesserei, Vol 51,
24 Dec 1964, pp 819-820.
DISSI 4201

EE-Ger
Sci/Mgt
May 65

279,557

Investigations of the Carbon Dioxide Process (for
Foundries, by R. Ziegler, G. Hummer.

GERMAN, per, Giesserei-Machrichten, No 2, May 1955,
pp 1-5-12.

Henry Bratcher Tr 3696

Sci - Chemistry, Minerals/metals

May 1956 34, 896 \$ 6.60

The Fundamentals of Pouring Technique, by
J. Calkin. U.S.C.

LIBRARY, per, Giesserei-Machrichten, Doc 1256,
pp 5-14.

British Iron and
Steel Ind 1073
(Lb 15s.0d.)

Set - Engr
May 59

85,790

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Some Materials Problems of Grey Iron and
Malleable Iron Die Castings.

By J. Czikel

GERMAN, per, Geiss Nachr. 1959, vol 6
(9) pp. 13-23

BISI 7194

Sci/ mat

200 067
396,067

Preliminary Conditions to the Introduction of
Work- and Time-Studies in Foundry Operations, by
C. Tamm, 5 p.

GERMAN, per, Gießereipraxis, 1930, Vol LI, No 5,
pp 41-43.

SLA 59-20904

Sci
Mar 60
Vol 3, No 1

110,962

Temperature Determinations Without Measuring
Instruments in Foundry Melting Practice, by
M. Stomoyer, 5 p.

GERMAN, per, Giezaereipraxis, 1930, Vol LI, No 42,
pp 170-172.

SLA 59-20905

Sci
Mar 60
Vol 3, No 1

110, 992

Improving Mechanically Preheated Sheet by a New
Method of Heat Treatment,

GERMAN, per, Giessereipraxis, No 11, 1930,
pp 183-184.

SLA 59-15643

Sci
Jun 63

An Interesting Case of a Difficulty Caused by
the use of Phosphor-Bronze, 3 p.

GERMAN, per, Giessereipraxis, 1936, Vol LVII,
pp 213-214.

SLA 59-20910

Sci
Mar 60
Vol 3, No 1

110, 933

A New Process for the Production of Dense Castings
in Non Ferrous Metals, 2 p.

GERMAN, per, Gießereipraxis, 1936, Vol LVII,
pp 313-314.

SLA 59-20909

Sci
Mar 60
Vol 3, No 1

110, 935

New Permanent Mold Casting Process For Heavy Metal Casting, 3 p.

GERMANY, per, Giessereipraxis, 1936, Vol LVII, 25 Oct,
pp 480-482.

SLA 59-20908

Sci
Mar 60
Vol 3, No 1

110, 934

The Production of Dense Aluminum Bronzes, 6 p.

GERMAN, per, Giessereipraxis, 1937, Vol LVIII,
pp 136-140.

SLA 59-20906

Sci
Mar 60
Vol 3, No 1.

111,015

The Production of Heavy Copper Castings, by E. T.
Richards, 7 p.

GERMAN, per, Giessereipraxis, 1937, Vol LVIII,
No 23/24, pp 230-234.

SLA 59-20911

Sci
Mar 60
Vol 3, No 1

110,956

The Production of Light Metal Sand Chill Mold, and
Die Castings, by H. Reininger, 21 p.

GERMAN, per, Gießereipraxis, 1937, Vol L^{VIII},
pp 494-497, and pp 513-518, 1938, Vol LIX, pp 10-12,
and pp 26-30.

SLA 59-20912

Sci
Mar 60
Vol 3, No 1

110,955

The Production of Light Metal Sand Chill Mold, and
Die Casting, by H. Reininger, 21 p.

GERMAN, per, Gießereipraxis, 1937, Vol LVIII,
pp 494-497, and pp 513-518, 1938, Vol LIX, pp 10-12,
and pp 26-30.

SLA 59-20912

Sci
Mar 60
Vol 3, No 1

119, 955

The Production of Light Metal Sand Chill Mold, and
Die Castings, by H. Reininger, 21 p.

GERMAN, per, Gießereipraxis, 1937, Vol LVIII,
pp 498-497, and pp 513-518, 1938, Vol LIX, pp 10-12,
and pp 25-30.

SLA 59-20912

Sci
Mar 60
Vol 3, No 1

110, 955

The Production of Light Metal Sand Chill Mold, and
Die Castings, by H. Reininger, 21 p.

GERMAN, per, Giessereipraxis, 1937, Vol LVIII,
pp 494-497, and pp 513-518, 1938, Vol LIX, pp 10-12,
and pp 26-30.

SLA 59-40912

Sci
Mar 60
Vol 3, No 1

110, 955

Simple Method for the Quantitative Determination of
Impurities in Foundry Scarp, by Michael R. Shaw,
9 p.

GERMANY, 1951, Dieesewigkunde, 1951, Vol XXI, No 16,
pp 213-217.

SLA 52-15474

Sci
Jan 660
Vol 2, No 5

104, 601

"Carbon Dioxide in Molding Sand Produces High-Strength Mold", by Dr. W. Maggy Magers,

GERMAN, per, Giesserei-Praxis, Vol LXXI,
No 23, 1953, pp 416.

Brutcher Tr No 3411
\$1.80

Scientific - Chemistry Feb 55 CRS
21,078

On the Application of the Carbon Dioxide
Process in Light Metal Foundries,

GERMAN, per, Giesserei-Praxis,^G Vol LXXII,
No 7, 1954, pp 117-118.

25,291

Brutcher Tr 3529
42.50

Minerals/Metals -
Scientific - ~~RECORDED~~ Jul 55 GFS

Production of Foundry Cores by the Carbon
Dioxide Process and Equipment Needed, by
W. Saubermann,

GERMAN, per, Giesserei-Praxis, Vol LXXIII,
No 2, No 3, 1957, pp 29-32; 49-51;

23,139

Brutcher Tr No 3409
\$12.50

Scientific - M Chemistrys Apr
 May 55 CTS

Production of Cast Iron Hollow-Ware, by F. Paschke.

GERMAN, per, Giesserei-Praxis, 25 Mar 1955,
pp 105-107.

BCIRA 1011

Sci - Engr

Sep 61

168,564

Economical Production of ~~Exhibit~~ Foundry Molds
by the Carbon Dioxide Process, by W. Saubermann,

GERMAN, per, Giesserei-Praxis, Vol LXXXIII,
No 7, 1955, pp 130-132.

25, 2902

^{2nd}
Brutcher Tr 3528
\$ 4.60

EEur - Germany
~~Subject title~~
Bonn/Bonn -

Sci - Minerals/Metals -

Jul 55 CRS

External Cooling of the Cupola Shell by Means of
Water Sprays.

GERMAN, per, Giesserei-Praxis, Vol. LXXXIII, No 10,
Aug 1955, pp 291-293.

ABLIB-GB7

Sci

Aug 59

94, 231

Can Molding Sand Be Ruined by Using the Carbon Dioxide Process for Cores?

GERMAN, per, ~~Glossary~~-Praxis, No 18, 1955,
pp 376, 371-3.

Bratcher Tr 3771

Sci - Chemistry

37413

Aug 1956

\$2.25

Testing and Evaluation of Binders for Foundry Sands,
by Reininger.

GERMAN, per, Giesserei-Praxis, Vol LXXV, 25 Apr 1957,
pp 176-181.

Co-op Tr Sch Tr 704

Sci - Engr
Jan 58

57,764

Giesen, K. INVESTIGATION OF THE USE OF CALCIUM CARBIDE IN COMMERCIAL CUPOLA OPERATION. [1962] [12]p. 11 refs. Order from SLA \$1.60	62-20086 1. Title: Satzkarbid I. Giesen, K. Trans. of <u>Giessereipraxis</u> (Germany) 1958 [v. 76] no. 11, p. 219-222.	<i>Q154</i>
DESCRIPTORS: *Calcium compounds, *Carbides, Cupola furnaces, Additives.		
<p>The present report describes the effects of a special grade of calcium carbide which has been developed for use in the cupola furnace. The results of a large number of field tests show that an addition of 2% of "charging carbide" increases the temperature of the iron in the runner by 60°C. If such a temperature increase is not desired, an indirect desulfurization of (Engineering--Chemical, TT, v. 9, no. 8) (over)</p>		
Office of Technical Services		

Herrmann, W.
NEW KNOWLEDGE IN THE FIELD OF CAST IRON
METALLURGY (Neue Erkenntnisse in der Metallurgie
des Gussseisens). [1961] [10]p. (foreign text included).
Order from SLA \$1.10

62-10214

Trans. of Giesserelpraxis (Germany) 1958 [v. 76]
no. 16, p. 309-311.

DESCRIPTORS: *Cast iron, Graphite, Mechanical
properties, Metallurgical analysis, Corrosion
inhibition.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 9)

62-10214

I. Herrmann, W.

Office of Technical Services

Hydraulically Operated Iron Moulds, by E.
Brunhuber.

GERMAN, per, Giesserei-Praxis, Vol LXV, Aug 1957,
pp 324-326.

ECIRA 877

Sci

Jan 63

62-10216

THE SOFT NITRIDING OF CAST IRON (Das Weichnitrieren von Gussisen). [1961] [5]p. (foreign text included).

Order from SLA \$1.10

62-10216

Trans. of Glosserelpraxis (Germany) 1959 [v. 77] no. 8, p. 145.

DESCRIPTORS: *Cast iron, *Hardening, *Nitrogen, Chemical reactions, Manufacturing methods, *Cyanates

(Metallurgy--Ferrous Metals, TT, v. 7, no. 8)

Office of Technical Services

Plastic Pattern Plates, by H. Maul, Schorn.
GERMAN, par, Glaserei-Praxis, No 12, 25 Jun
1959, pp 217-220.

BCIRA 973

Sci - Engr

May 61

148,836

selection of Switch Gear for Mains
Frequency Induction Furnace Installations,
by A. Potthof.
GERMAN, per, Giesserei-Praxis, No 8,
1964, Apr 25, pp 149-154.
BISI 4280

GB 41/4280-11s

Sci/MQM
Dec 65

293,154

Practical Experience with the Shaking Ladle
in the Treatment of Grey Cast Iron and
Production of S. G. Cast Iron,
by S. Tunder, L. Hohle.
GERMAN, per, Giesserei-Praxis, 1964,
Aug. 10, 287-299.
*ISIS 3997

Sci/Met & Mat
Mar 65

GIESSNERIPRAXIS
1964 N23 P458-460

7356 <HSISI>
7356 <HSISI>
7356 <HSISI>

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Chilled Grey Cast Iron and Malleable
Cast Iron, by A. Frommhagen.
GERMAN, per, Giesserei-Praxis, No 23,
1964, pp 467-474.
BISI 6487

Sci/Materials
Jan 69

353,180

The Waterglass-Carbon Dioxide Molding Process,
by O. Gerstmann, E. Grohmann,

GERMANY, per, Gießereitechnik, Vol I, No 2, 1955,
pp 16-17.

Brutcher Tr 3514
\$4.50

24657

Scientific - Chemistry, Min/Metals Jun 55 CTS

Determination of Aluminium in Alloy Steels by
the Cryolite Method, by R. Leo, G. Konig.

GERMAN, per, Giessereitechnik, Vol I, No 3,
1955, pp 26-28.

Breitbach No 3788
\$3.80

Sci - Min/metals

40,646

V Practical Experiences With Carbon Dioxide Process
in Core-makin_ for Tractor Parts, by K. Haake,
E. Pfitzmann

GERMAN, per. Giessereitechnik, Vol 1, No 10,
1955, pp 191-2

Bu'tcher No 3641
\$1.90

Scientific - Min/Metals, Engineering
Feb 56 CTS/dex

31,229

Operating Experience with the Hot Blast Cupola,
by R. Drechsler,

GERMAN, per, Giessereitechnik, Vol II, pp 4-6.
1956.

C.S.I.R.O.
Chief Librarian

Sch

May 60

115,790

Microporosity in Steel Castings, by H.
Poetter.

GERMAN, per, Giessereitech, Vol II, May
1956, pp 51-54.

ASLIB-OB7

Sci
Aug 58

70,905

Use of Vacuum in Sand and Gravity-Die Casting
to Minimize Waste, by L. Pilz.

GERMAN, per, Giessereitechnik, Vol II, No 9,
1956, pp 202-206.

Brutcher Tr 4297
\$6.80

large
Sci - ~~Machine~~

Sep 58

72,576

Casting in Iron Moulds for the Production of High
Quality Grey Cast Iron Components, by
E. Bakovsky.
GERMAN, per, Gießereitechnik, Vol 2, No 10,
1956, pp 235-233.
BISI 7190225

sci/ materials
sept 69

393,053

Use of Waterglass-Molding Sand Mixes Without
Carbon Dioxide Hardening in Gray Iron and Steel
Casting, by A. Gebauer, O. Gerstman.

GERMAN, per, Giessereitechnik, Vol III, No 4, 1957,
pp 73-77.

Henry Brutcher
No 4008
\$5.90 53, 197

Sci - Min/Metals
Sep 57

Correct Gating Technique for Medium-Sized and Large Castings, by Goschel. UNCLASSIFIED

GERMAN, per, Giessereitechnik, Vol III, Jul 1957,
pp 160-162.

Co-op Tr Scheme
Tr 875

Sci - Eng
Apr 58

62,602

Mechanized Manufacture of Flaskless Carbon
Dioxide-Waterglass Foundry Molds, by K. Haake.

GERMAN, per, Giessereitechnik, Vol III, No 9,
1957, pp 193-197.

Brutcher Tr 4213
\$4.90

Sci - Engr

Aug 58

68,196

R-930

(NY-2015)

Specialization of Foundry Work in East Germany, by
Heinz Vater, 15 pp. UNCLASSIFIED

GERMAN, per, Gießerei-Technik, Vol IV, No 9,
Berlin, 1958, PA 211-216.

US JPRS/979N

EEur - Germany
Econ - Metallurgy
Dec 58

77,592

Formation of Subcutaneous Blowholes in Steel
Castings, by J. Pribyl.

GERMAN, per, Gießereitechnik, Vol IV, No 9,
1953, pp 216-223.

BSERA. 111/cm²

Sci - Engr

207, 150

Aug 62

sup no 133

62-10215

Schwarz, Gerhard and Junghans, Dieter.
CHILLED GRAY IRON CASTINGS (Kohllengrauguss).
[1961] [39]p. (foreign text included) 3 refs.
Order from SLA \$3.60 62-10215

Trans. of Gießereitechnik (Germany) 1958, v. 4,
no. 9, p. 225-233.

DESCRIPTORS: *Iron castings, Manufacturing methods,
Economics, Industrial research, *Castings,
Metallurgical analysis

The knowledge is summarized that has been gained
since the chill casting of gray iron was introduced into
the Eastern Germany. The economical side of the
chill casting of gray iron, and the technological con-
struction of the various chills are stressed. The
characteristic features of the various types of chills
and the application possibilities thereof are described
(Metallurgy--Ferrous Metals, TT, v. 7, no. 8) (over)

I. Schwarz, G.
II. Junghans, D.

201318

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A copy therefore by the Project of Pemko Products
in Steel Buildings, by P. Brown. (See xx)

USMINT, per, Glossaritechnik, Inc USA, on request

British Iron and
Steel Ind 12/1

Sci ~ Min/Met
May 59

SLA 61-30686

(GB/H/271)

88,136

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GIESSEHEITECHNIK
1959 VB P35-46

7193 <6151>

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Results of Research on the Production of Profiled Grey Iron Die Castings, by G. Schwarz,
D. Junghans.
GERMAN, per, Giessereitechnik, Vol 5, No 2, 1959,
pp 35-40.
BISI 7193

sci/ materials
nov 69

397,327

Advantages of Melting With Calcium Carbide
Additions in the Cold Blast Cupola, by G. Stephan.

GERMAN, per, Giessereitechnik, Vol V, Jun 1959,
pp 176-177.

BCIRA 1001

Sci - Chem

Sep 61

168, 585

Faults Occuring With Chill Casting (Permanent
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